Ayush Gupta

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Education

VIT Bhopal University, Bachelor of Technology in Computer Science   *2022 – 26*

- GPA: 8.44/10
- **Relevent Coursework:** Data Structures and Algorithms, Operating Systems, Object Oriented Programming, Computer Networks, Database Management System, Computer Architecture

Projects

Employee Management System   github

- Designed and implemented a user-friendly Employee Management System that enables administrators to assign, monitor, and manage tasks across the organization. Employees can view task details, track progress through status labels such as "New", "Accepted", "Completed", and "Failed", and update their task status accordingly. The system streamlines task delegation and enhances transparency in employee performance tracking.
- Technology used: HTML, CSS, JavaScript, Tailwind, ReactJs

Music Player Application

- Developed a full-featured music streaming application inspired by Spotify, enabling users to stream audio tracks, create and manage personalized playlists, and add songs to a playback queue. The platform provides a seamless listening experience with intuitive controls and dynamic playlist functionality, mimicking the features of modern music players.
- Technology Used: HTML, CSS, JavaScript, Tailwind, ReactJs, NodeJs, ExpressJs, MongoDB

Achievements

100 Days of Code Challenge

- Successfully completed the 100 Days of Code Challenge, demonstrating consistent dedication to coding by solving problems on platforms like GFG and LeetCode, and improving skills in problem solving and data structures daily.

Technical Skills

Programming Languages: HTML, CSS, JavaScript, Java, Python, C++
Libraries/Frameworks: Java Collection Framework, React
Databases: MongoDB, Relational Database (MySQL)
Tools: NodeJs, VS Code, Git, GitHub
Area of Interest: Web Development

Certifications

Python Basics (HackerRank)	*Nov – Dec 2023*
Bits and Bytes of Computer Networking by Google (Coursera)	*Nov – Dec 2023*
Cloud Computing (NPTEL) by IIT KGP	*Jan – April 2024*
Data Structures and Algorithms in Java (Apna College)	*Feb – Sep 2024*
MongoDB NodeJs Developer Path (MongoDB University)	*Jan – April 2025*
Full Stack Developer MERN (SmartBridge)	*Jan – April 2025*

Additional

Languages: Fluent in Hindi, English
Hobbies: Reading books (fiction and non-fiction), writing poems and quotes, playing badminton, listening to music